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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Docket No. 1005-AGGUS3

LALIT K. AGGARWAL

**Group Art Unit 2877** 

Appln. No. 09/701,195

Filed: November 27, 2000

For: METHOD AND ASSOCIATED APPARATUS FOR THE STANDARDIZED GRADING OF GEMSTONES G-Sta

PRELIMINARY AMENDMENT

Prior to the examination of the above-referenced patent application, please amend the application as follows:

In the Claims

source;

Please cancel Claim 1 and add the following new claims.

30.(New) A method of analyzing incident and reflected light data for use in grading, testing, or identifying a gemstone, the method comprising the steps of:

placing a gemstone on a platform within an area substantially free of light;

positioning a light responsive element of an electronic imaging device so as to view the gemstone from different aspects thereof with said light responsive element;

illuminating the gemstone from said different aspects thereof using a light

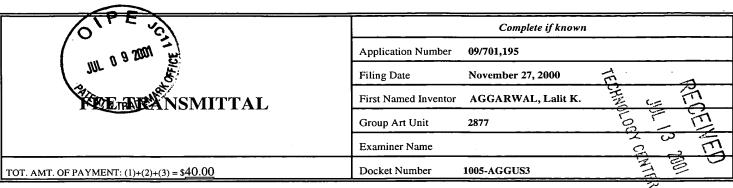
capturing incident light data from the different aspects of the gemstone with the electronic imaging device and storing the light data as an image data set in a data processor having a storage device; and

analyzing the light data with a filter to detect the presence of treatments or to distinguish a synthetic or stimulant from a genuine gemstone.

31.(New) The method set forth in claim 30, wherein the analyzing step is 07/12/2001 RHARISI 00000048 09701195

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METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)
The Commissioner is hereby authorized to:	3. ADDITIONAL FEES
☐ Charge indicated fees	Fee Description Fee Paid
Charge additional fees	Surcharge-late filing fee or oath
Credit overpayments	Surcharge - late provisional filing fee or cover sheet
to the account of DANN, DORFMAN, HERRELL AND SKILLMAN	Non-English specification
	For filing a request for reexamination
Deposit Account Number <u>04-1406</u>	Requesting publication of SIR prior to Examiner action
2. Payment enclosed:	Requesting publication of SIR after Examiner action
Checks in the amount of \$ 40.00	Extension for response within first month
Check Nos.	Extension for response within second month
	Extension for response within third month
	Extension for response within fourth month
FEE CALCULATION	Notice of Appeal
1. FILING FEE	Filing a brief in support of an appeal
Fee Description Fee Paid	Request for oral hearing
Utility filing fee	Petition to institute a public use proceeding
Design filing fee	Petition to revive unavoidably abandoned application
• Plant filing fee	Petition to revive unintentionally abandoned application
	Issue fee
Reissue filing fee	Petitions to the Commissioner
Provisional filing fee	Petitions related to provisional applications
	Submission of Information Disclosure Strnt.
SUBTOTAL (1) \$	Recording each patent assignment per property (times number of properties)
	Filing a submission after final rejection (37 CFR 1.129(a))
	For each additional invention to be examined (37 CFR 1.129(b))
2. CLAIMS	Other fee (specify) Advance Order (10 copies)
Extra Fee Fee Paid	Other fee (specify)
Total Claims	
Presented $12 - 20 = 0 \times 9.00 = 0.00$	
(a) Independent	
Claims	
Presented $4 - 3 = 1 \times 40.00 = 40.00$	
Multiple Dependent Claim	
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(a) Enter 20 or number previously paid for (b) Enter 3 or number previously paid for	
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Reg. Number 31,049

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Date \_\_\_\_\_July 5, 200

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